



**HIGHLIGHTS:** As the 2023 Atlantic Hurricane Season continues and is shaping up to be an above average season, please note that the prolonged dryness that persisted at the start of the wet/rainy season coupled with the rise in showers from incoming tropical weather systems can cause landslides especially in areas already vulnerable. Continue to be prepared!! View various bulletins and outlooks issued by the Caribbean Regional Climatic Centre (Health, Agriculture, Heat outlook etc.) Read the Caribbean Agro-Climatic bulletin of [CariSAM](#) and other national bulletins.

### June 2023 Summary

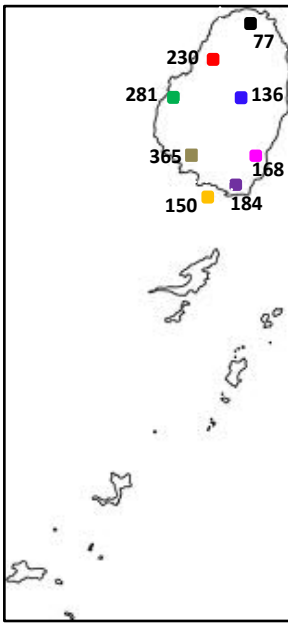
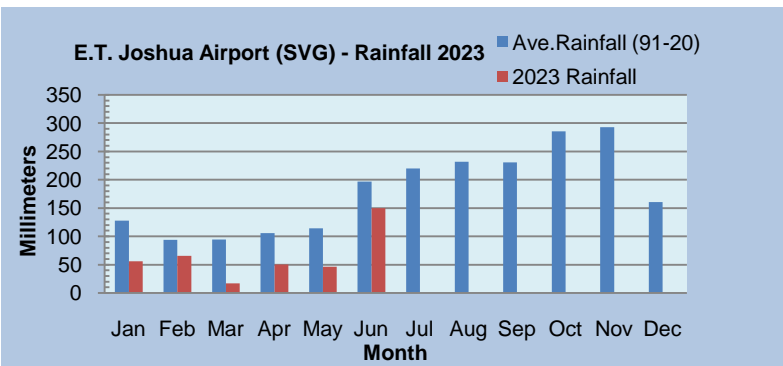


Fig 1: Rainfall Stations

Several tropical waves affected the islands during the month of June and was the predominant weather event along with varying concentrations of Saharan dust haze. St. Vincent and the Grenadines was placed under a tropical storm watch during the passage of Tropical Storm Bret on the 21<sup>st</sup> June. It was then upgraded to a tropical storm warning on the 22<sup>nd</sup> June as Bret's passage brought occasional moderate to heavy showers, thunderstorms and storm force winds resulting in flooding and landslides across the island chain. Seas were moderate to rough with swells ranging from 2.0m up to 4.5m. A total of 11 advisories were issued. The total rainfall for the month of June at the Argyle International Airport (A.I.A) was 183.7 mm (~7.22 inches). Island-wide, the highest monthly rainfall total was 365.3 mm (~14.4 inches) recorded at the Dallaway Station in Buccament.

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	183.7
●	E.T Joshua-Arnos Vale	150.1
●	Belle Isle	280.8
●	Rabacca	136.0
●	Richmond	230.4
●	Rivulet Climo.	168.1
●	Dallaway	365.3
●	Owia	77.4



Tables 1&2: June, 2023: Rainfall across SVG.

The **highest maximum temperature**, 31.9°C was recorded on the 4<sup>th</sup>, while the **lowest minimum temperature** value of 20.5°C was recorded on the 22<sup>nd</sup>. The **average maximum temperature** was 30.7 °C and **average minimum temperature** was 23.5 °C. **Average daily mean temperature** was 27.1 °C.

The **maximum wind gust** of 32 knots (~59 km/h or 37 mph) was recorded on the 22<sup>nd</sup> June, 2023.

### Forecast Information

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	30.6-30.9

Table 3: July-August-September 2023 usual range of temperature (between lower and upper threshold values)

#### National Temperature Outlook: July-Aug-Sept. 2023 for SVG

- **Air Temperature:** Day and night time temperatures are likely to be above the usual. Frequent and possibly intense episodes of heat stress likely during August to October.
- **Sea Surface Temperatures (SSTs):** Sea surface temperatures are above average in the Caribbean Sea and the Tropical North Atlantic.

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	638.5-752.9

Table 4: July-August-September, 2023 usual range of rainfall (between lower and upper threshold values)

#### National Rainfall Outlook: July-Aug-Sept 2023 for SVG

- **Rainfall** forecast indicates little information on expected probabilities
- **Drought** is not expected across SVG during the next few months.

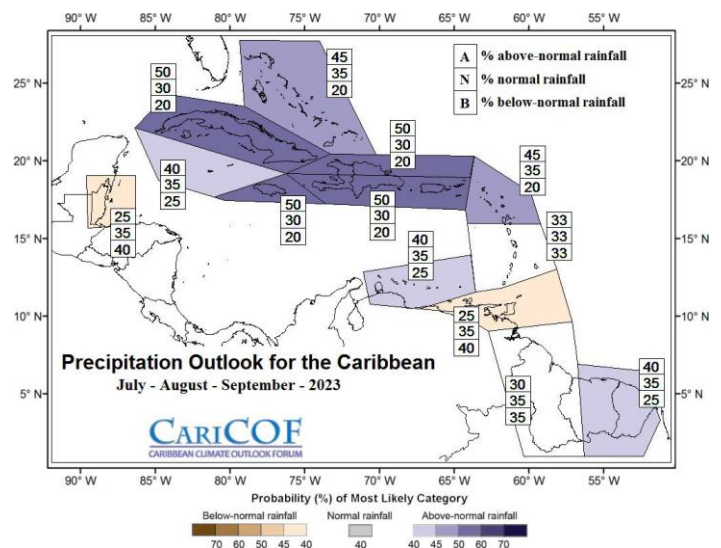


Fig 5: Regional Precipitation Outlook July-August-Sept 2023.

### Advisory Statements

**Water:** The availability of water may be disrupted during the passage of weather systems as we enter the peak of the wet/hurricane season. Residents are advised to store adequate quantities of water for drinking and sanitation purposes.

**Agriculture:** Farmers should pay attention to weather bulletins and secure their equipment, crops and livestock as necessary. Due to the predicted warmer than usual temperatures, farmers are also advised to remain hydrated while working outdoors and provide adequate water and shading for seedlings and livestock during warm days.

**Health:** As warmer than usual temperatures are expected in the upcoming months, the general public is also advised to remain hydrated during warm days. Anti-mosquito fogging operations should continue as the presence of stagnant water after rainfall may promote the breeding of mosquitoes.

**Tourism:** With the start of the hurricane/wet season, outdoor activities may be disrupted at times due to an increase in rainfall activity. During warm days, visitors should remain hydrated and be mindful to minimise skin exposure and wear sunscreen protection. Visitors and staff should also be aware of the frequency of Saharan dust episodes during this period as it can pose respiratory concerns.

Moon Phases 2023				
July	LQ 9 <sup>th</sup>	NM 17 <sup>th</sup>	FQ 25 <sup>th</sup>	FM 3 <sup>rd</sup>
Aug	LQ 8 <sup>th</sup>	NM 16 <sup>th</sup>	FQ 24 <sup>th</sup>	FM 1 <sup>st</sup>

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